

Amendments to the Specification

Please replace ¶ [0040] on page 10 with the paragraph below:

[0040] Figure 11 is a side view of a stent implant also in accord with the present invention. In Figure 11 the meso-porous coating and the catalyst 112 have been placed at low strain areas 111 of the stent 110 in order to reduce the risk of cracking the meso-porous layer when the stent is expanded within the vessel of a patient. As can be seen, the meso-porous coating and the catalyst 112 may be positioned on the stent 110 at uniform intervals along the stent. Alternatively, the meso-porous layer and the catalyst 112 may be positioned at non-uniform intervals along the stent ~~[[112]]~~ 110 as well. The meso-porous layer and the catalyst 112 may be the mixed system described with Figure 2, the striated system described with Figure 1, as well as a blend of the two systems, where some stent struts are covered with striated systems and others are covered with mixed systems or some struts contain both systems.